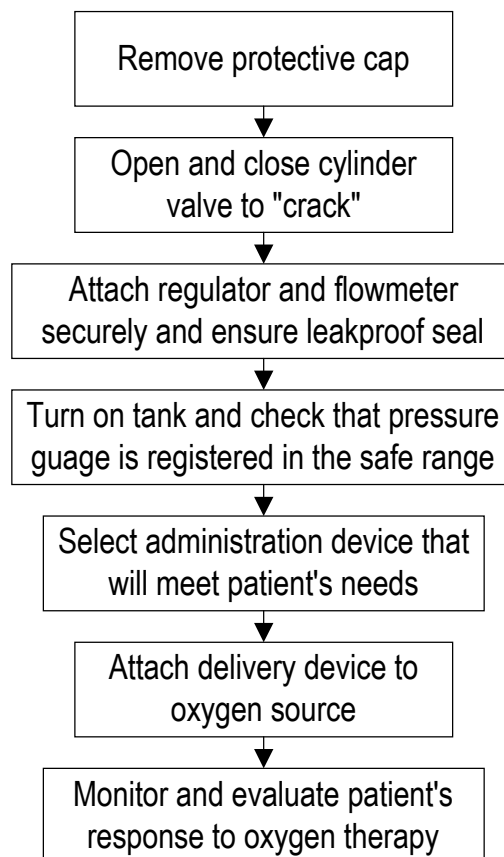


Initial: 9/92
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Revision: 2

**MILWAUKEE COUNTY EMS
PRACTICAL SKILL
OXYGEN ADMINISTRATION**

Approved by: Ronald Pirrallo, MD, MHSA
Signature:
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Purpose: To increase the partial pressure of oxygen in the lungs, providing additional oxygen to the tissues of the body		Indications: Patient showing signs of hypoxia	
Advantages: Increases oxygen availability to the tissue Minimizes effects of hypoxia and anaerobic metabolism on the cells	Disadvantages: Oxygen is stored under pressure Increases risk of fire when in use	Complications: May suppresses respiratory drive of a patient with COPD	Contraindications: None in prehospital care



NOTES:

- The nasal cannula delivers 25% - 40% oxygen content at 1 - 6 liters/minute flow.
- The non-rebreather face mask delivers > 90% at 12 liters/minute flow.
- The bag-valve device delivers nearly 100% oxygen content when used with the oxygen reservoir attachment and maximum (15+ liters/min) flow.
- The nebulizer chamber for aerosol medications is run at 8 liters/minute or at manufacturer's recommended flow rate.